

Pineview Estates WW System
Disposal Field B & Upper IWS System

mg/L for all values except F.coliform

*VIOLATION; MCL for Nitrate = 10 mg/L

MCL for Fecal coliform = absent

removal efficiency should = 80-85%

	M.well	F.coliform	Nitrate	IWS	IWS
				Influent	Effluent
				TN	TN
1/13/2011	B-2	absent	1.1	46	43
	B-4	absent	1.9		6%
2/28/2011	M.well	F.coliform	Nitrate	IWS	IWS
	B-2	NotRpted	NotRpted	Influent	Effluent
				TN	TN
	B-4	NotRpted	NotRpted	63	65
3/30/2011	M.well	F.coliform*	Nitrate	IWS	IWS
	B-2	absent	1.9	Influent	Effluent
				TN	TN
	B-4	2	7.3	22	34
					-55%
4/19/2011	M.well	F.coliform	Nitrate*	IWS	IWS
	B-2	absent	25	Influent	Effluent
				TN	TN
	B-4	absent	28	47	34
					28%
5/10/2011	M.well	F.coliform	Nitrate	IWS	IWS
	B-2	absent	1.6	Influent	Effluent
				TN	TN
	B-4	absent	1.9	59	62
					-6%
6/16/2011	M.well	F.coliform	Nitrate	IWS	IWS
	B-2	absent	1.4	Influent	Effluent
				TN	TN
	B-4	absent	1.1	48	48
					0%
7/19/2011				IWS	IWS
				Influent	Effluent

	M.well	F.coliform	Nitrate	TN	TN
	B-2	absent	1.2	41	38
	B-4	absent	0.9		7%
8/1/2011	NotRpted	NotRpted	NotRpted	NotRpted	NotRpted
9/1/2011	NotRpted	NotRpted	NotRpted	NotRpted	NotRpted
10/13/2011	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.9	TN	TN
	B-4	absent	0.9	NotRpted	NotRpted
11/8/2011	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.9	TN	TN
	B-4	absent	1.2	48	65
					-35%
12/8/2011	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.7	TN	TN
	B-4	absent	0.9	54	62
					-15%
1/10/2012	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.6	TN	TN
	B-4	absent	1.2	65	78
					-20%
2/14/2012	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.6	TN	TN
	B-4	absent	3.6	41	49
					-20%
3/26/2012	NotRpted	NotRpted	NotRpted	NotRpted	NotRpted
4/17/2012	M.well	F.coliform	Nitrate	IWS Influent	IWS Effluent
	B-2	absent	0.9	TN	TN
	B-4	absent	1.6	97	58
					40%
5/1/2011	NotRpted	NotRpted	NotRpted	NotRpted	NotRpted

			IWS Influent	IWS Effluent
	M.well	F.coliform	Nitrate	TN
6/7/2012	B-2	absent	absent	53
	B-4	absent	absent	52 2%
7/24/2012	M.well	F.coliform	Nitrate	IWS Influent
	B-2	absent	0.9	TN
	B-4	absent	1.2	45 -104%
8/27/2012	M.well	F.coliform	Nitrate	IWS Influent
	B-2	absent	1.3	TN
	B-4	absent	1.3	54 -46%
9/11/2012	M.well	F.coliform	Nitrate	IWS Influent
	B-2	absent	0.9	TN
	B-4	absent	absent	48 13%
10/9/2012	M.well	F.coliform	Nitrate	IWS Influent
	B-2	absent	1.1	TN
	B-4	absent	absent	NotRpted NotRpted
11/6/2012	M.well	F.coliform	Nitrate	IWS Influent
	B-2	NotRpted	NotRpted	TN
	B-4	NotRpted	NotRpted	43 8%

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
130	36	43	24
	72%		44%

removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
130	46	88	20
	65%		77%

removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
73	22	32	14
	67%		56%

removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
33	21	31	18
	36%		42%

removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
120	41	42	24
	66%		43%

removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
NotRpted	NotRpted	NotRpted	NotRpted
			removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS

BOD	BOD	SS	SS
98	28	34	10
	71%		76% removal efficiency

NotRpted NotRpted NotRpted NotRpted

NotRpted NotRpted NotRpted NotRpted

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

88 29 34 14
67% 59% removal efficiency

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

120 94 24 24
22% 0% removal efficiency

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

90 36 38 20
60% 47% removal efficiency

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

120 42 30 24
65% 20% removal efficiency

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

110 35 32 23
68% 28% removal efficiency

NotRpted NotRpted NotRpted NotRpted

IWS	IWS	IWS	IWS
Influent	<i>Effluent</i>	Influent	<i>Effluent</i>
BOD	BOD	SS	SS

100 37 32 25
63% 22% removal efficiency

NotRpted NotRpted NotRpted NotRpted

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
100	96	46	25
	4%	45%	removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
93	36	42	18
	63%	57%	removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
94	20	40	20
	78%	50%	removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
92	28	46	20
	69%	56%	removal efficiency

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
NotRpted	NotRpted	NotRpted	NotRpted

IWS Influent	IWS <i>Effluent</i>	IWS Influent	IWS <i>Effluent</i>
BOD	BOD	SS	SS
100	39	49	22
	61%	55%	removal efficiency